

Form PTO-1449				ATTY. DOCKET NO. 0020-5202P		APPLICATION NO. NEW 10/725,471		
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)				APPLICANT TANI et al.		FILING DATE December 3, 2003		
				GROUP UNASSIGNED				
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
h	US 5,009,929		1991-04-23	Iida et al.				
	US 6,251,509		2001-06-26	Kawamata et al.				
	US 5,169,703		1992-12-08	Mitazaki et al.				
	US 5,512,350		1996-04-30	Ryoke et al.				
h	US 5,718,964		1998-02-17	Naoe et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
h	1-201824		1989-08-14	JAPAN			Abs	
	6-342515		1994-12-13	JAPAN			Abs	
	2000-40218		2000-02-08	JAPAN			Abs	
	2000-40218		2000-02-08	JAPAN			Abs	
	2-265016		1990-10-29	JAPAN			Abs	
	5-73883		1993-03-26	JAPAN			Abs	
	6-180835		1994-06-28	JAPAN			Abs	
	11-353634		1999-12-24	JAPAN			Abs	
	63-259830		1988-10-26	JAPAN			Abs	
	4-69812		1992-03-05	JAPAN				X
	11-238225		1999-08-31	JAPAN				X
	6-103562	A	1994-04-15	JAPAN			Abs	
	6-309663	A	1994-11-04	JAPAN			Abs	
	7-296360	A	1995-11-10	JAPAN			Abs	
	7-296374	A	1995-11-10	JAPAN			Abs	
	8-336941	A	1996-12-24	JAPAN			Abs	
	9-63043	A	1997-03-07	JAPAN			Abs	
	10-3651	A	1998-01-06	JAPAN			Abs	
	11-66544	A	1999-03-09	JAPAN			Abs	
	11-175951	A	1999-07-02	JAPAN			Abs	
	2000-90430	A	2000-03-31	JAPAN			Abs	
	2000-99940	A	2000-04-07	JAPAN			Abs	
	2000-11368	A	2000-01-14	JAPAN			Abs	
h	2000-149242	A	2000-05-30	JAPAN			Abs	
EXAMINER <div style="text-align: center; font-size: 1.2em;">H. T. Le</div>				DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">09/04</div>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

